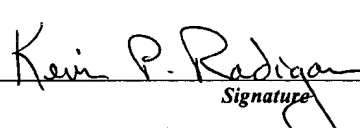
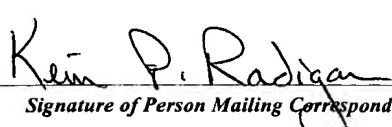


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>DE920000006US1</b>	
Applicant(s): <b>Barowski, et al.</b>						
Application No. <b>09/864,590</b>	Filing Date <b>AUG 06 2004</b> <b>05/24/2004</b>	Examiner <b>Shane F. Gerstl</b>	Customer No. <b>23405</b>	Group Art Unit <b>2183</b>	Confirmation No. <b>2120</b>	
Invention: <b>UNIVERSAL LOAD ADDRESS/VALUE PREDICTION USING STRIDE-BASED PATTERN HISTORY AND LAST-VALUE PREDICTION IN A TWO-LEVEL TABLE SCHEME (As Amended)</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10 -	20 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0 x	\$86.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> No additional fee is required for amendment.  <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____  <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.  <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>09-0463 (IBM)</b>  <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.  <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> <div style="text-align: right;"> Dated: <b>August 03, 2004</b> </div> </div> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between;"> <div>   <b>Kevin P. Radigan, Esq.</b>  Registration No.: <b>31,789</b>   <b>HESLIN ROTHENBERG FARLEY &amp; MESITI, P.C.</b>  5 Columbia Circle  Albany, New York 12203  Tel: (518) 452-5600  Fax: (518) 452-5579 </div> <div style="border: 1px solid black; padding: 5px; width: 40%;"> I certify that this document and fee is being deposited on <b>August 03, 2004</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.     Signature of Person Mailing Correspondence   <b>Kevin P. Radigan</b>  Typed or Printed Name of Person Mailing Correspondence </div> </div> </div>						



2183 — EFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barowski et al.

Confirmation No.: 2120

Serial No.: 09/864,590

Group Art Unit: 2183

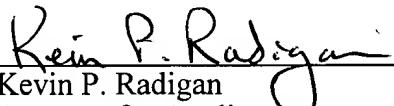
Filed: 05/24/2001

Examiner: Gerstl, Shane F.

Title: UNIVERSAL LOAD ADDRESS/VALUE PREDICTION USING STRIDE-BASED PATTERN HISTORY AND LAST-VALUE PREDICTION IN A TWO-LEVEL TABLE SCHEME (as amended)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 03, 2004

  
Kevin P. Radigan  
Attorney for Applicants  
Registration No. 31,789

Date of Signature: August 03, 2004

To: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Response To Office Action

Dear Sir:

This paper is filed in response to the Office Action mailed April 7, 2004, in connection with the above-designated U.S. Patent Application. A request for a one month extension of time and the requisite fee are enclosed herewith. Allowance of the application is respectfully requested in view of the amendments and remarks below.

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the specification** begin on page 3 of this paper.

**Amendments to the claims** begin on page 16 of this paper.

**Remarks** begin on page 20 of this paper.